

Snowdonia National Park

Forecast valid from 06:00 on Thursday 27 Jul 2023 until 23:59 on Friday 28 Jul 2023

Forecast Issued on Thursday 27 Jul 2023 at 02:48

Confidence: High for the continuation of the very changeable conditions, with showery days interspersed by generally wetter and windier periods. Much lower confidence in the details, particularly with timing of rain clearance on Thursday.

Headline for Thursday 27 Jul 2023: Early rain clearing to give some brightness.

Mountain weather hazards on Thursday 27 Jul 2023

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

No Likelihood

Heavy persistent snow

No Likelihood

Severe chill effect

No Likelihood

Heavy persistent rain

Low Likelihood

Storm force winds

No Likelihood

Poor visibility

High Likelihood

Strong sunlight

Low Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Light rain	Drizzle	Drizzle	Cloudy	Cloudy	Dull
Precipitation probability					
80%	70%	50%	40%	30%	40%

Forecast for Thursday 27 Jul 2023

Weather: Damp and murky to begin the day, with periods of light rain and drizzle slow to clear during the morning. Some low cloud covering summits. Turning drier through the day, with bright spells developing in the east, but an ongoing chance of showers or pockets of drizzle, and the odd chance of a heavier burst. Cloud thickening during the evening.

Chance of cloud-free hill tops above 800m: 10% becoming 60% during the afternoon, reducing to 30% through the evening.

Low Cloud and visibility: Poor visibility at height, with cloud as low as 150m, but very poor in any spell of rain or drizzle. The cloud will lift and break but the highest hills will never remain free of cloud for very long, particularly in the west of the park. Becoming mediocre to good by the afternoon but rather hazy air persisting with visibilities quickly dropping in any further drizzly showers.

Forecast for Thursday 27 Jul 2023

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	25/29 W	22/27 W	16/22 W	16/22 W	16/21 SW	16/21 SW	16/21 SW
600	16/20 W	15/20 W	13/18 W	14/20 W	12/17 SW	11/16 SW	13/18 S
300	12/20 W	11/18 W	10/15 W	11/19 W	8/15 SW	7/14 SW	9/17 S
Valley	12/20 W	11/18 W	9/15 W	11/18 W	8/14 SW	8/15 S	10/18 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	12/8	12/8	12/9	12/9	12/9	11/8	11/8
600	14/11	13/11	14/12	14/12	14/12	13/11	12/10
300	15/13	15/13	16/14	16/15	16/15	15/14	14/13
Valley	16/14	16/14	17/16	18/17	18/17	16/15	15/14
Freezing Level*	3100m	3000m	3000m	2900m	2800m	2500m	2300m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Extensive low cloud will give widespread poor visibility during the morning and create difficult navigation, particularly on unfamiliar and featureless terrain. A warm and muggy feeling day with high humidity.

Forecast for Friday 28 Jul 2023

Weather: Rather cloudy to start but becoming brighter to give a breezy day with scattered, mostly light, showers.

Maximum wind: South-westerly 25-30mph, gusting 35-40mph.

Chance of cloud-free hill tops above 800m: 30% to start becoming 80% into the day.

Low Cloud and visibility: Areas of cloud above around 500-600m to start the day but these tending to lift and break through the morning to leave generally good visibility and cloud free tops outside of any light showers.

Temperature: **Valleys:** Plus 15 Celsius becoming Plus 17 Celsius.

At 800m: Plus 11 Celsius.

Freezing level: Well above summits.

Ground Conditions Supplement

Please see - <https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/>

Issued at: 02:48 on Thu 27 Jul 2023